



**SAN FRANCISCO
STATE UNIVERSITY**

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OFFICE OF RESEARCH AND SPONSORED PROGRAMS
HUMAN AND ANIMAL PROTECTIONS

INSTITUTIONAL REVIEW BOARD

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Date: July 16, 2012

To: Rosemarie Bowler

Re: An Epidemiologic Health Study of Manganese Exposure in Adult Residents of
East Liverpool, Ohio

The Institutional Review Board Chair at San Francisco State University has reviewed and approved your renewal for the use of human subjects in the above protocol. You may proceed with your research as described in your protocol and as modified in any subsequent correspondence.

Protocol Number: H11-39R1 This number should be used on all correspondence.

Renewal Approval Date: July 16, 2012 Expedited Review

Expiration Date: This approval expires on **July 19, 2013**

If the project will continue, it must be renewed **before** the expiration date. Please allow at least six weeks for processing of the renewal application. **Data cannot be used in the research if collected after the expiration date, before the protocol has been renewed.**

Completion: Upon completion of the project, a Study Completion Form must be submitted to the IRB.

Adverse Event Reporting: All unanticipated or serious adverse events must be reported to the IRB within ten working days.

Modifications: Prior IRB approval is required before implementing changes in any of the approved documents.

Recordkeeping: You must retain all signed consent forms for at least 3 years after all research activity has stopped.

Questions: Please contact Human and Animal Protections at (415) 338-1093, or at protocol@sfsu.edu

Sincerely,

Institutional Review Board